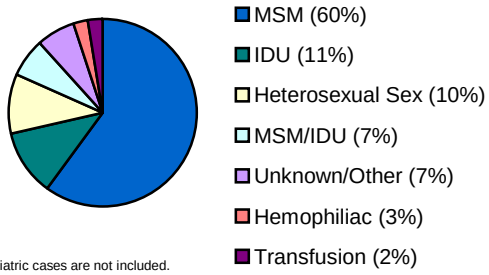
HIV/AIDS, STD & TB Prevention
IOWA

HIV/AIDS Epidemic

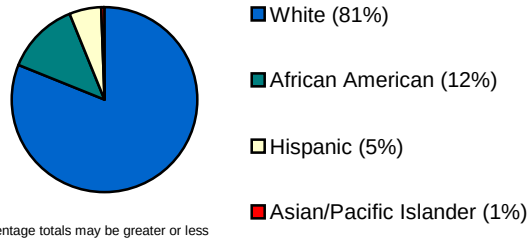
Iowa reported 1,567 cumulative AIDS cases to CDC as of December 2003.

Cumulative AIDS Diagnoses by Mode of Exposure, through 2003
***N = 1,565**
SOURCE: Iowa Department of PublicHealth



*Pediatric cases are not included.

Cumulative AIDS Diagnoses by Race/Ethnicity, through 2003
***N = 1,565**
SOURCE: Iowa Department of Public Health



*Percentage totals may be greater or less than 100 due to rounding.

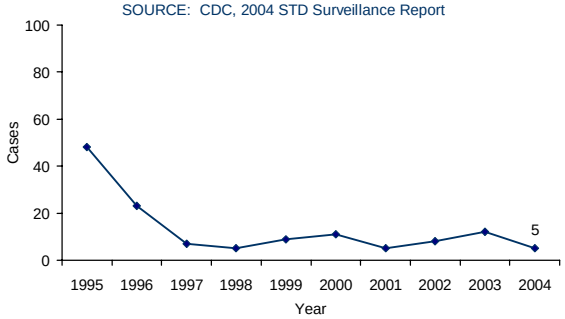
Sexually Transmitted Diseases (STDs)

Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and some urban areas. In Iowa the rate of P&S syphilis decreased 88%from 1995-2004

- Iowa ranked 45th among the 50 states with 0.2 cases of P&S syphilis, per 100,000 persons.
- There were no congenital syphilis cases reported in Iowa between 1995 and 2004.

P&S Syphilis Cases in Iowa, 1995-2004
SOURCE: CDC, 2004 STD Surveillance Report

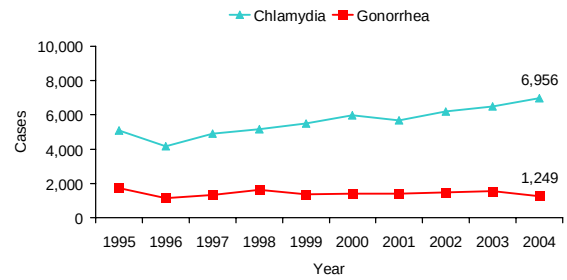


Chlamydia and Gonorrhea

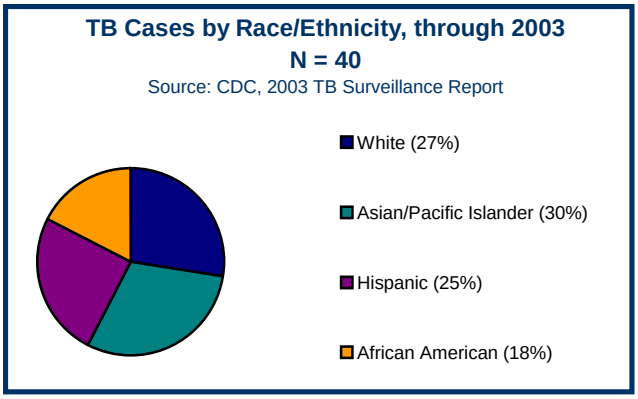
Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy, and chronic pelvic pain.

- Iowa ranked 39th among the 50 states in chlamydial infections (236.3 per 100,000 persons) and 40th in the rate of gonorrhea infections (42.4 per 100,000 persons).
- Rates of chlamydia among Iowa women (348.1 cases per 100,000 females) were 2.9 times greater than those among Iowa men (120.4 cases per 100,000 males).

Chlamydia and Gonorrhea Cases in Iowa, 1995-2004
SOURCE: CDC, 2004 STD Surveillance Report



Tuberculosis



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2003, Iowa reported

- The 43rd highest rate of TB in the U.S.
- A total of 40 TB cases with 30% affecting Asian/Pacific Islanders and 27% affecting Whites. In all, about 73% were among foreign-born persons.

Program Initiatives Supported by CDC

HIV/AIDS
The Iowa Department of Health's HIV/AIDS Program monitors the HIV/AIDS epidemic in Iowa and coordinates statewide HIV/AIDS prevention and care programs. The Department provides HIV counseling and testing, partner counseling and referral services, health education and risk reduction activities, and health communication.

National Center for HIV, STDs & TB Prevention Funding to Iowa, 2005 (US$)	
HIV/AIDS	$1,758,570
STDs	$810,070
TB	$336,596

Sexually Transmitted Diseases (STDs) The Iowa STD Program and Iowa Infertility Prevention Project (IIPP) have partnered with Northern Plains Tribal Epidemiology Center and Indian Health Services to address high chlamydia and gonorrhea positivity within the Meskwaki tribe residing at the Sac and Fox settlement in Tama, Iowa. Tribal leaders were receptive to expanding IIPP screening criteria at the clinic for 6 months beginning July 1, 2005. Data gathered over these six months will identify targeted areas of need and shape future prevention efforts. A media campaign in the tribal newsletter advertised opportunity to the tribe. Testing and education was also provided by the state at a tribal health fair sponsored by the tribal clinic.

Tuberculosis (TB)
The State TB Control Program works with local public health agencies to improve directly observed treatment (DOT) rates. In addition, the continuing development of a web-based case management system will allow for closer monitoring and reporting of case investigations and follow up by local public health agencies. With more than half of new cases in the state among people born outside the U.S., support of the local health departments, including reimbursement for translation services, is critical for continued program improvements.

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